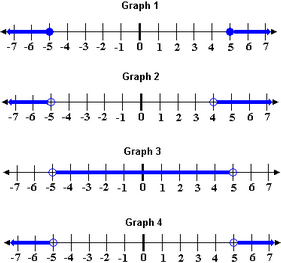
|  |  |  |  |
| --- | --- | --- | --- |
| Mr. Michael T. Davis  Pre-Calculus | | 1.1 Interval Notation (2)  HW Due August 30, 2016 | |
| Name: | |

1. Write the domain of each graph in both **inequality** and **interval** notation.



Inequality: Interval:

Inequality: Interval:

Inequality: Interval:

Inequality: Interval:

1. Graph each interval on a number line.



1. 



1. 



1. 



1. 
2. 
3. 



1. 



1. 



1. 



1. 



1. 
2. Write each inequality in interval notation. Making a number line graph will help.
   1.  b.  c. 

d.  e.  f. 

1. Solve each inequality. Graph the solution set on a number line, AND write the solution in interval notation.
   1. 
   2. 



* 1. 



d. 



e. 



f. 



g. 



i. 